

FIG. 1

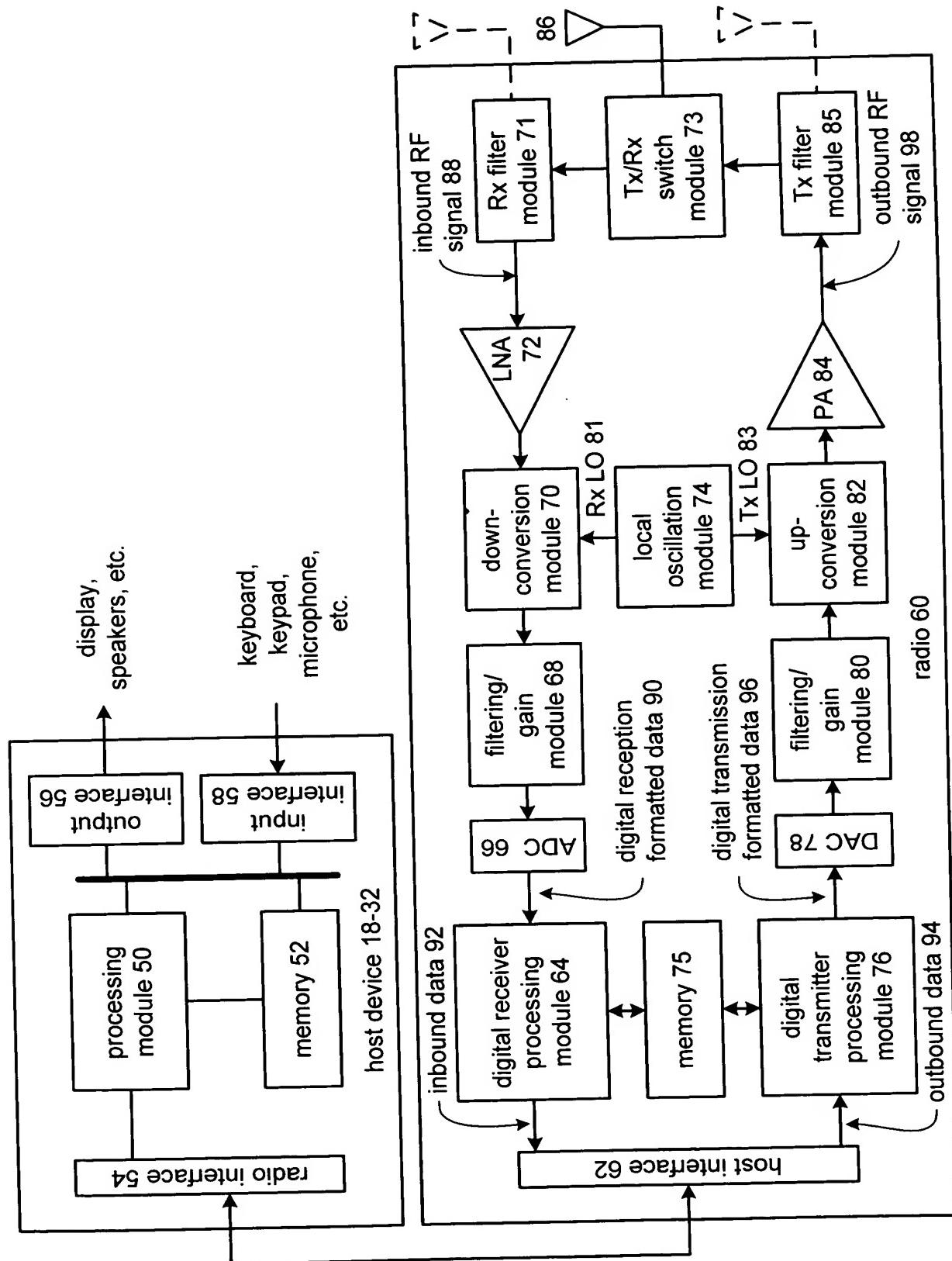


FIG. 2

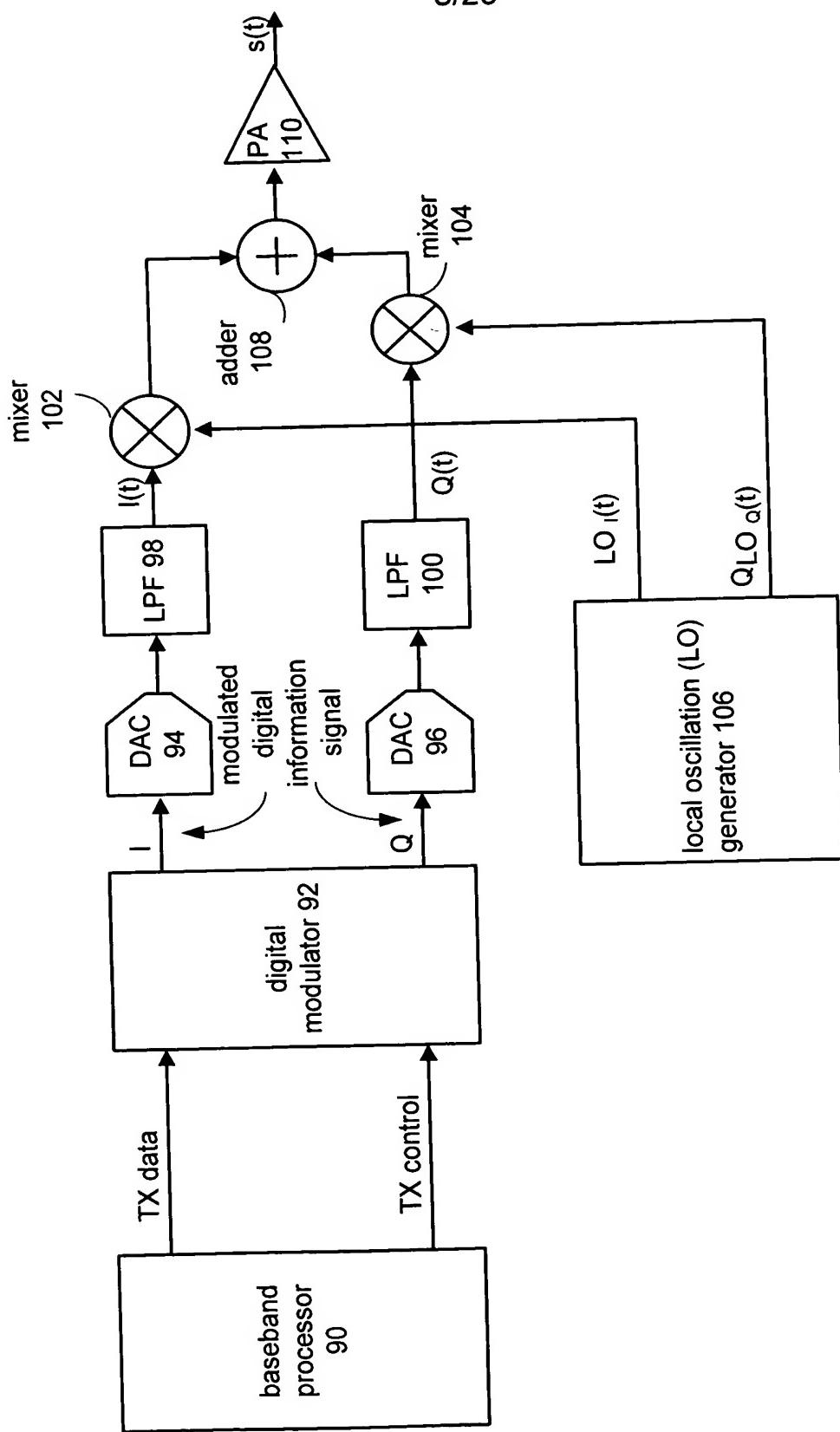


FIG. 3 radio transmitter 88

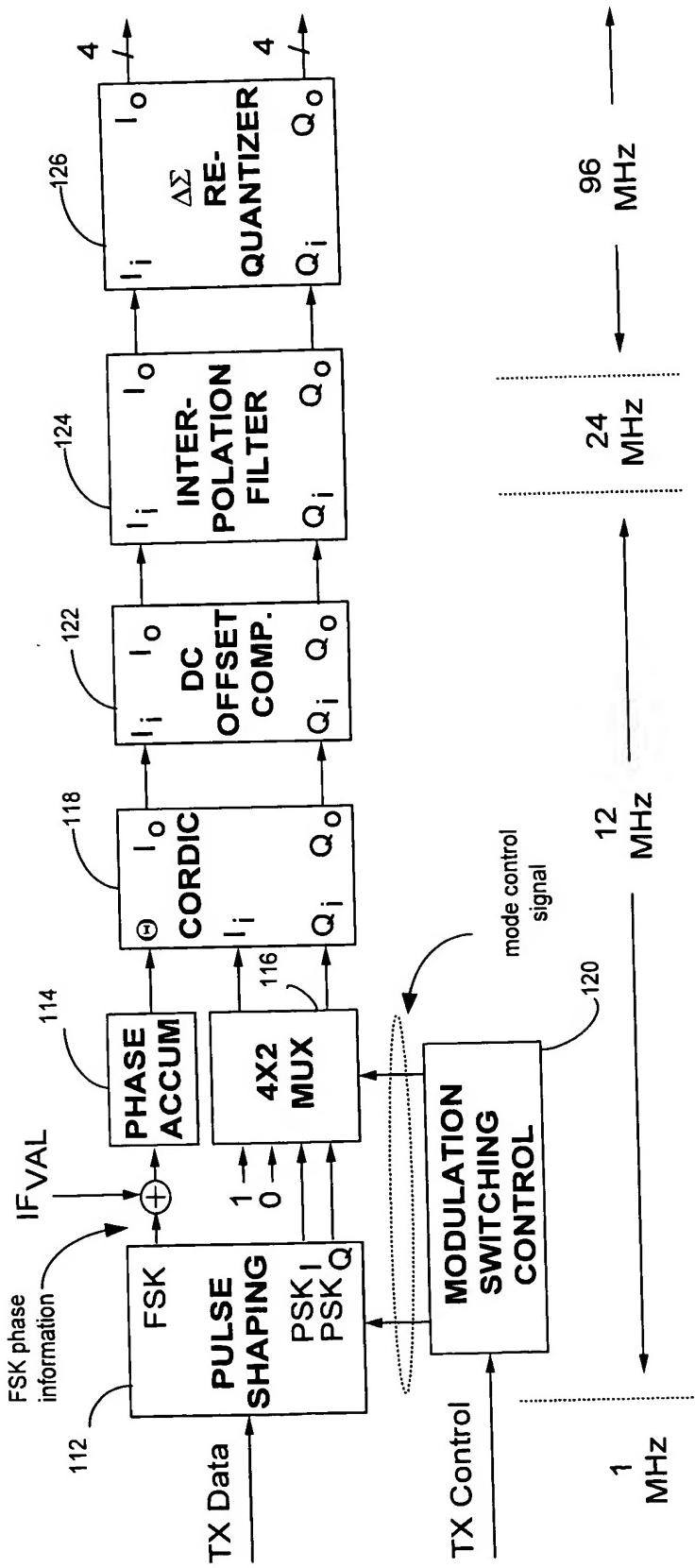


FIG. 4 digital modulator 92

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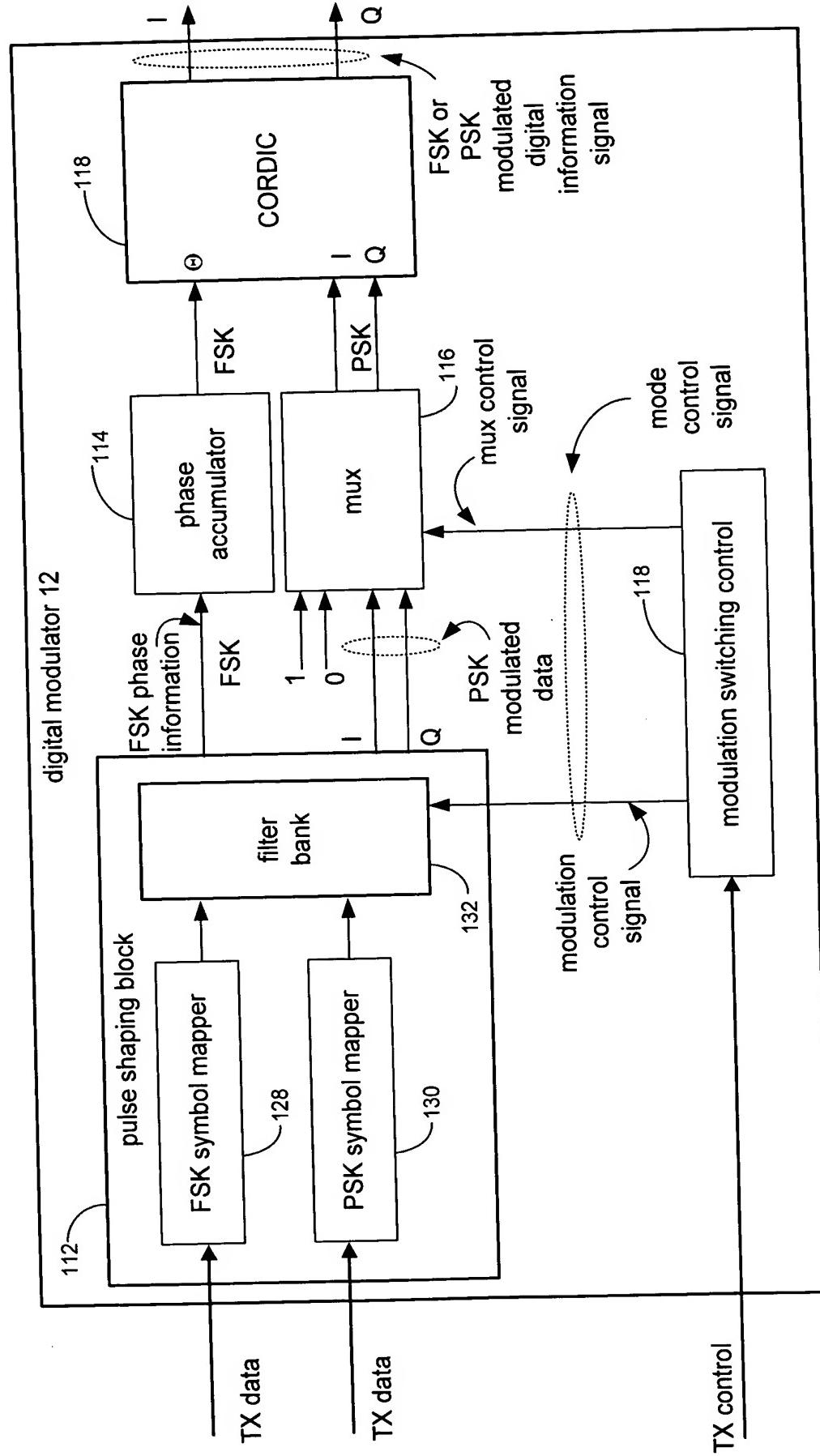
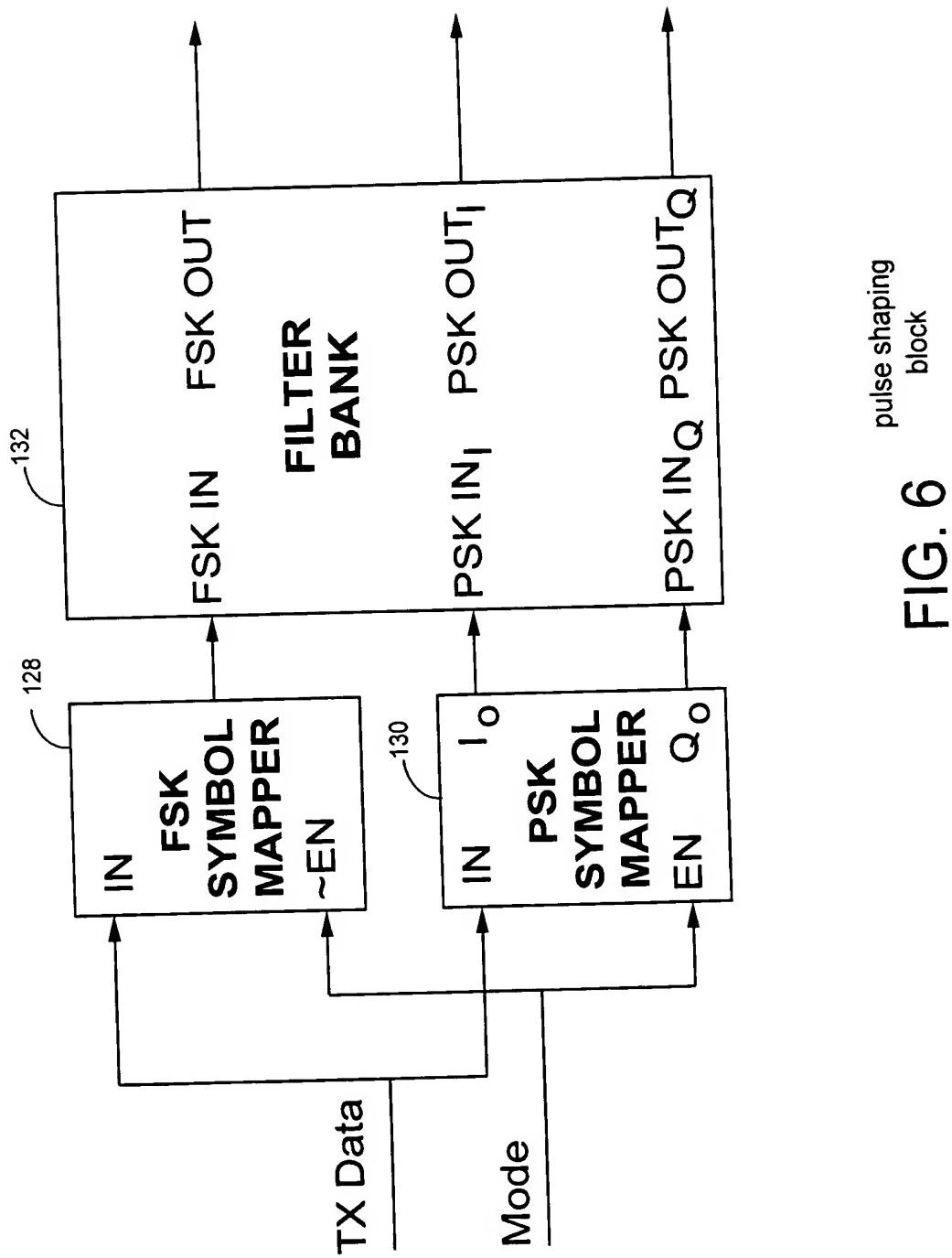


FIG. 5 digital modulator 92



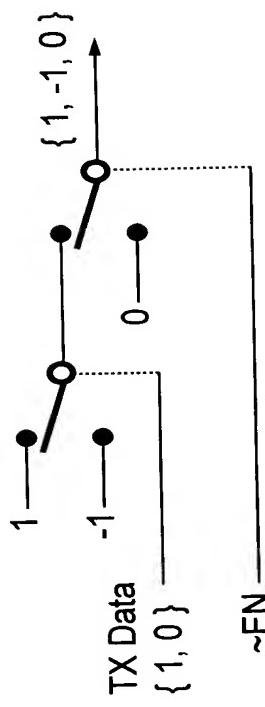


Figure 7 FSK symbol mapper

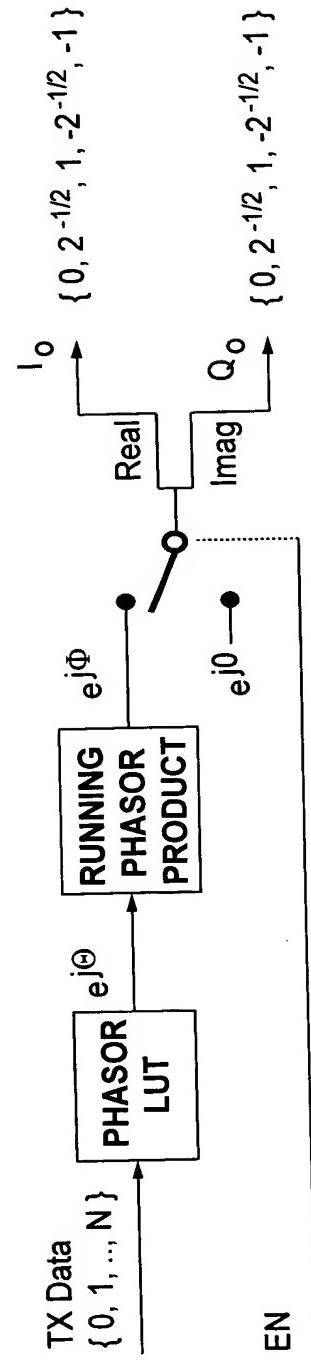


Figure 8 PSK symbol mapper

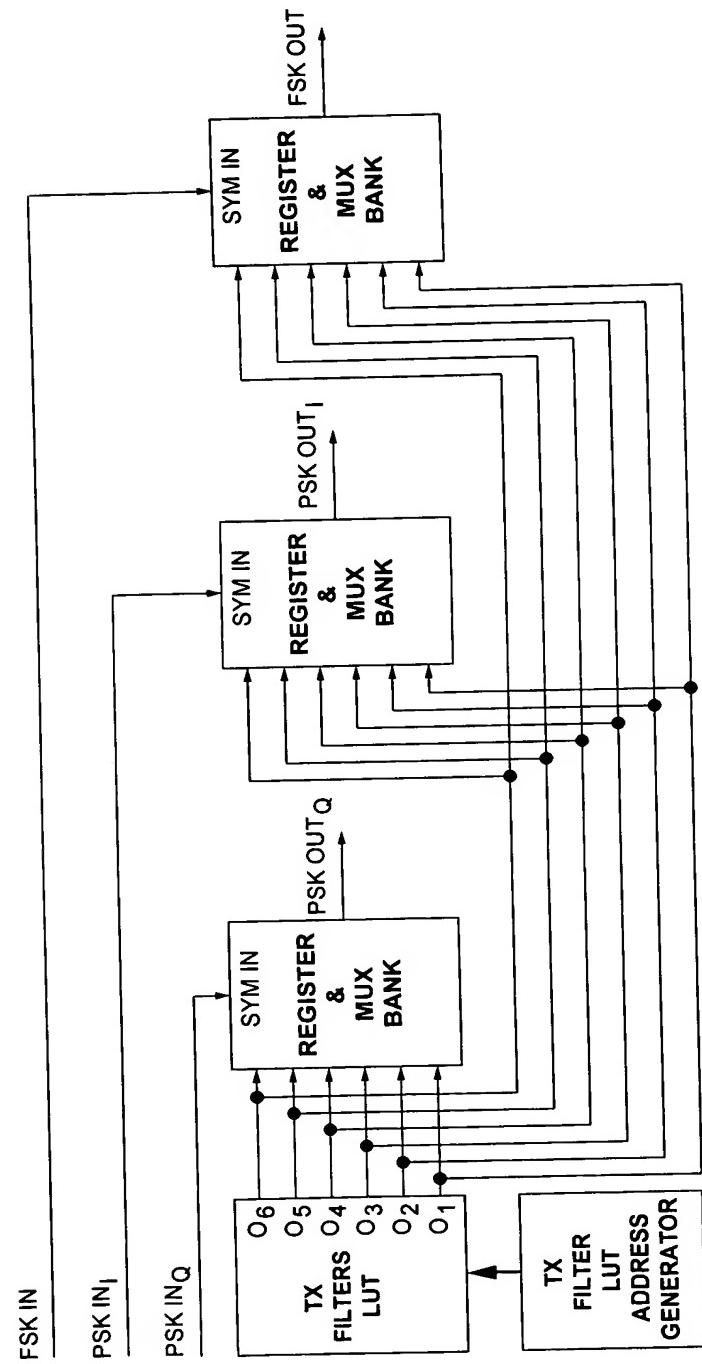


Figure 9

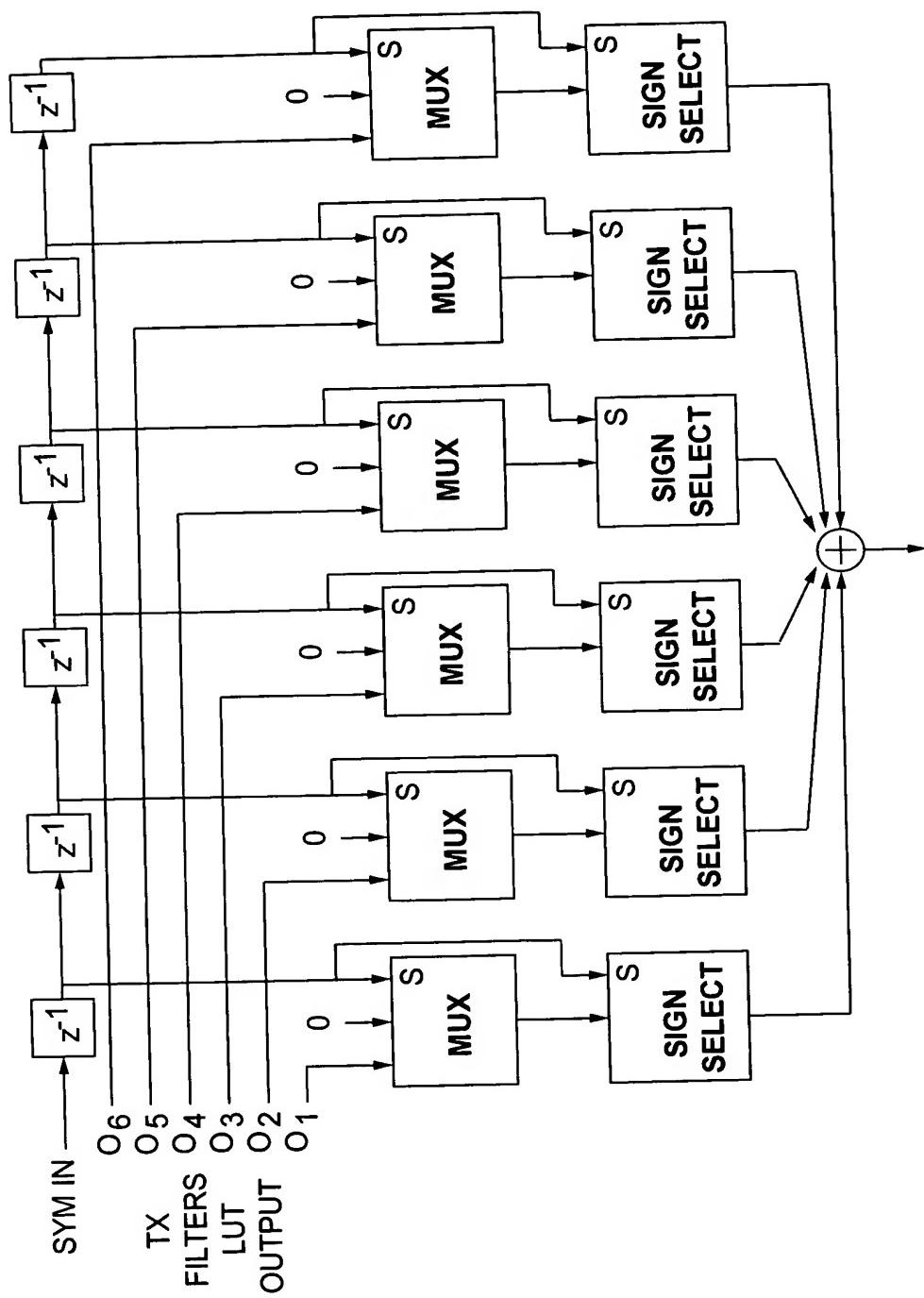


FIG. 10

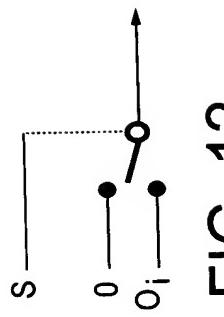


FIG. 11

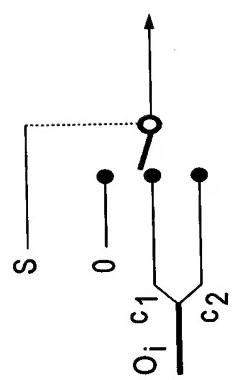


FIG. 12

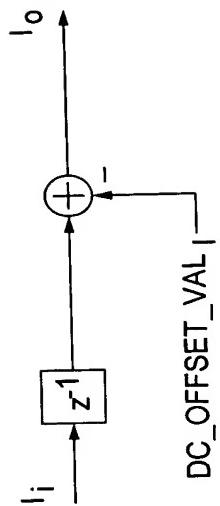


FIG. 13

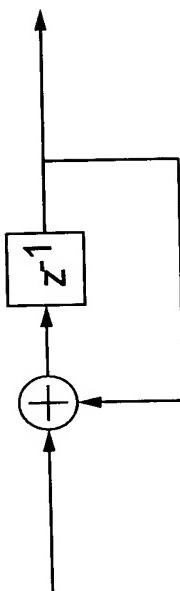


FIG. 16

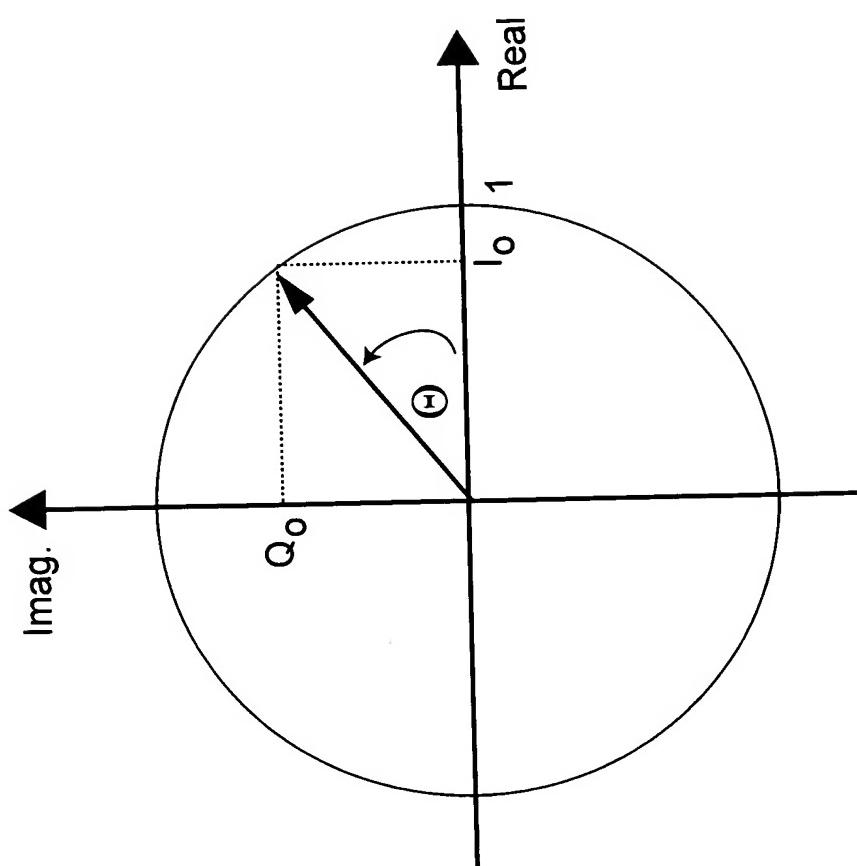


FIG. 14A

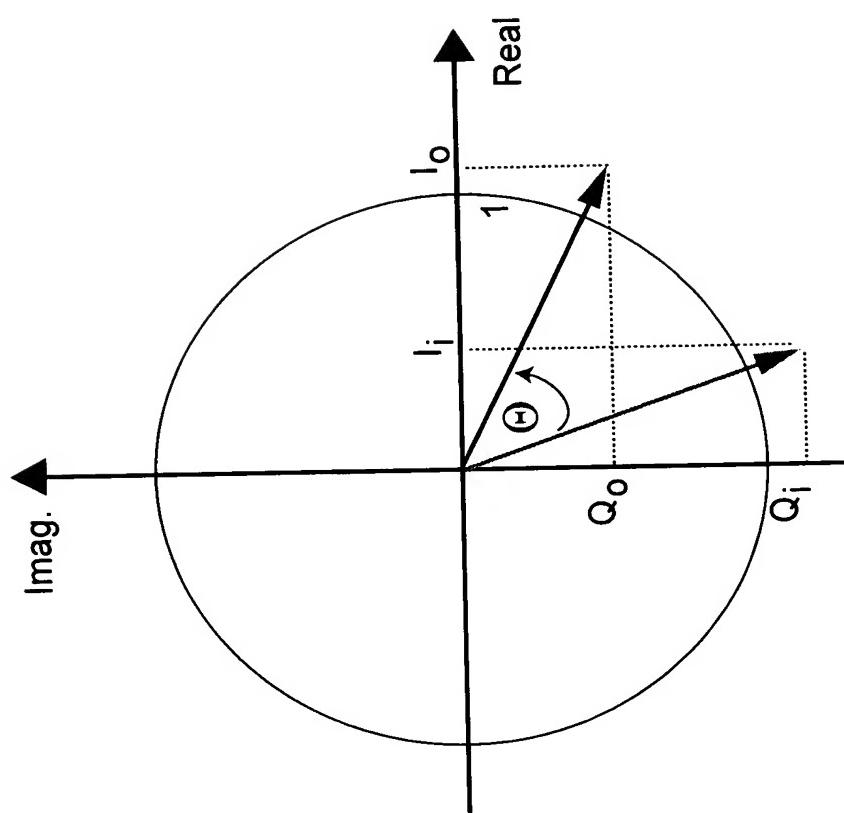


FIG. 14B

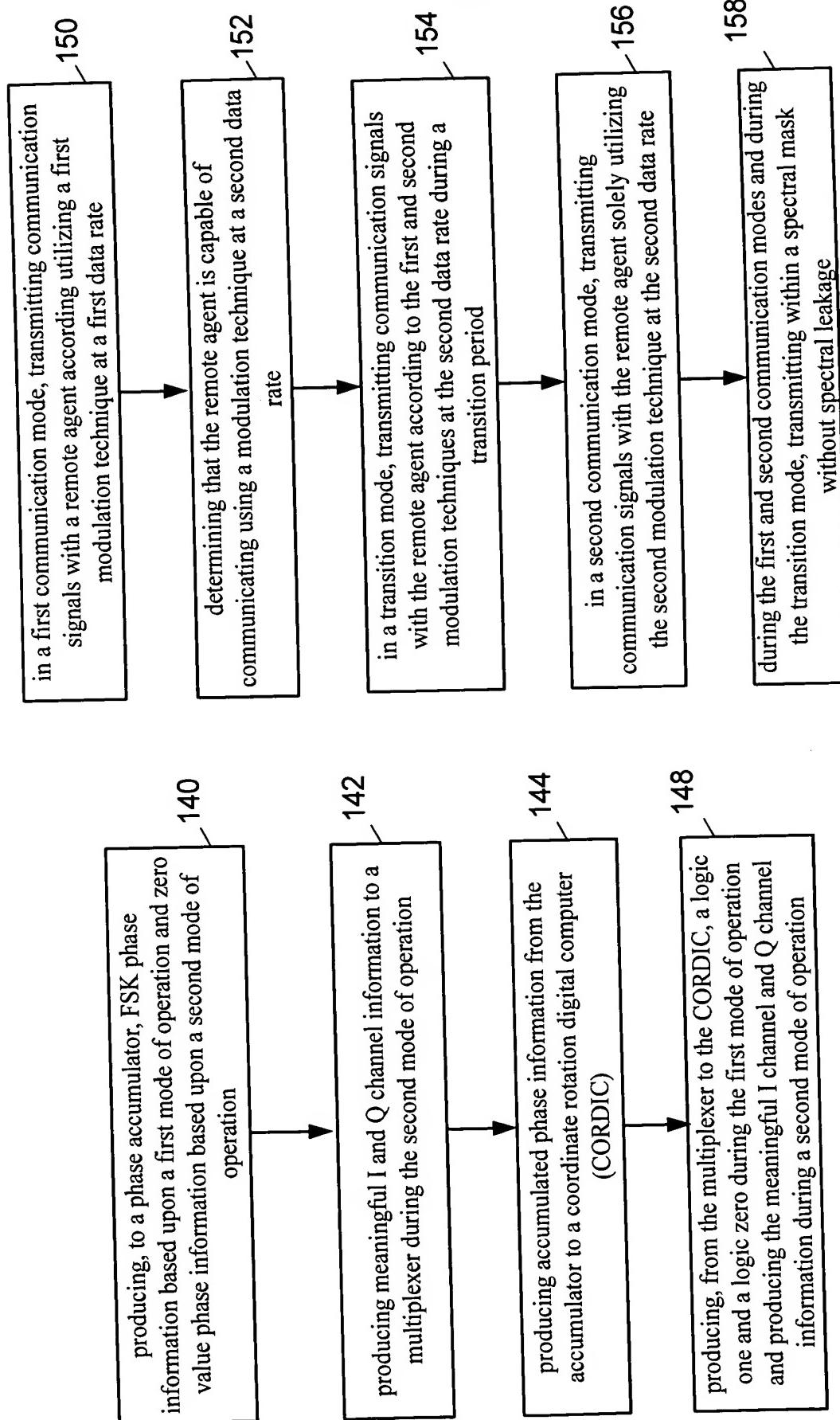


FIG 15A

FIG 15B

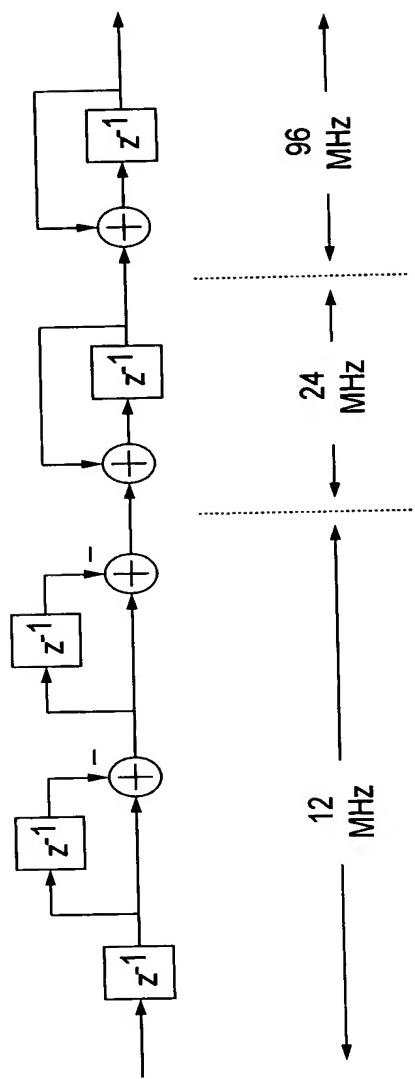


FIG 17

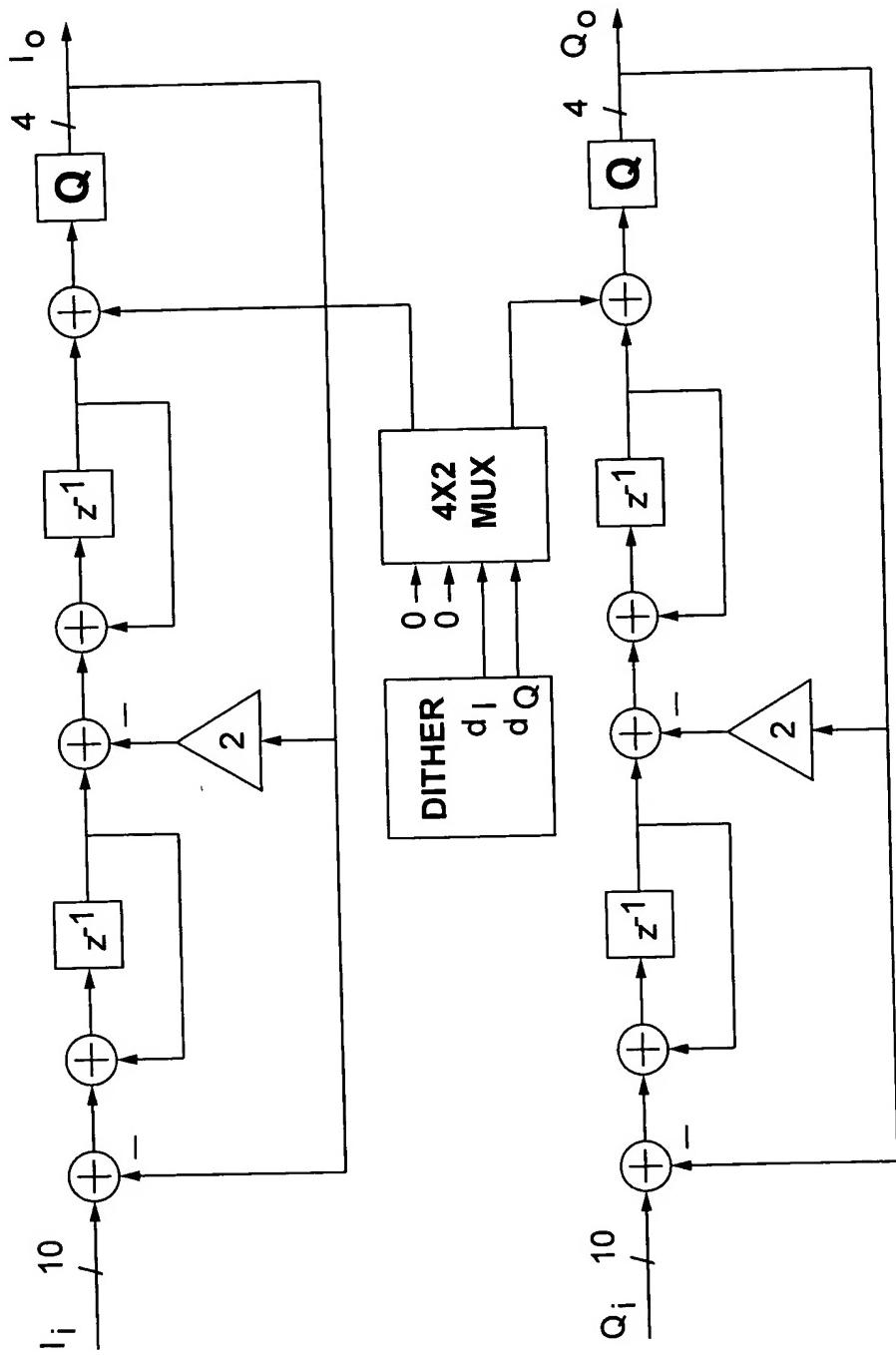


FIG 18

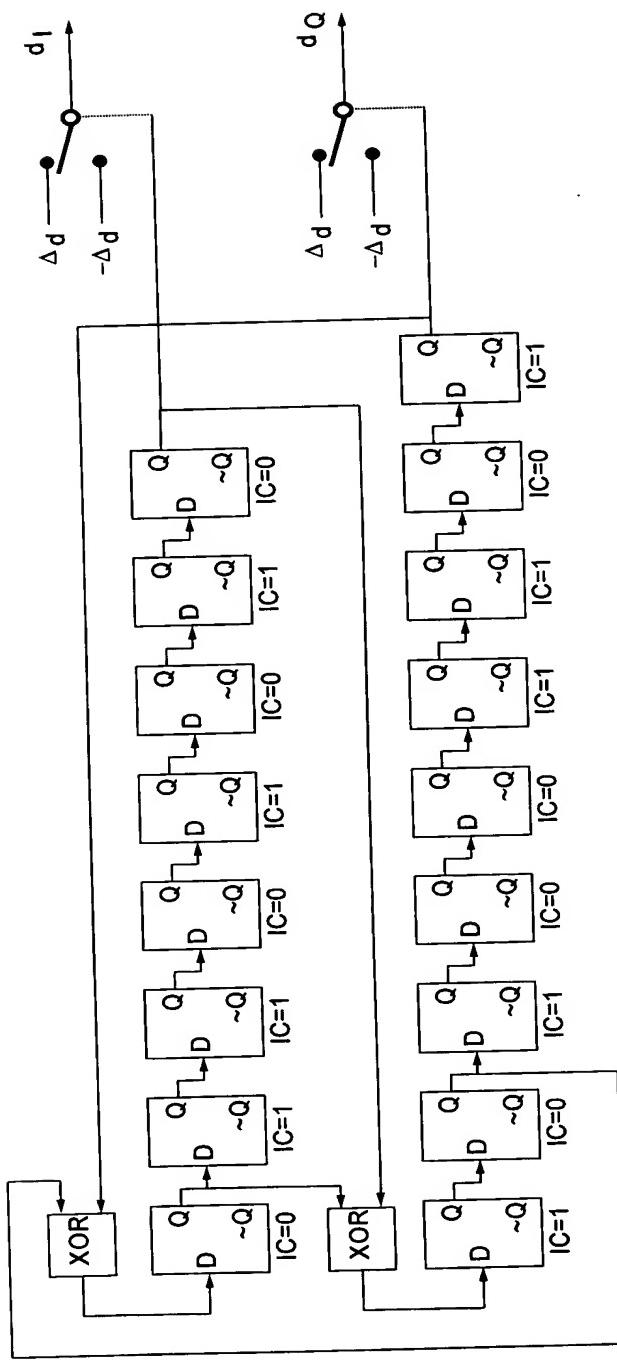


FIG 19

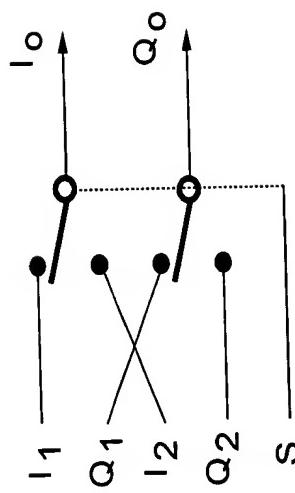


FIG 20

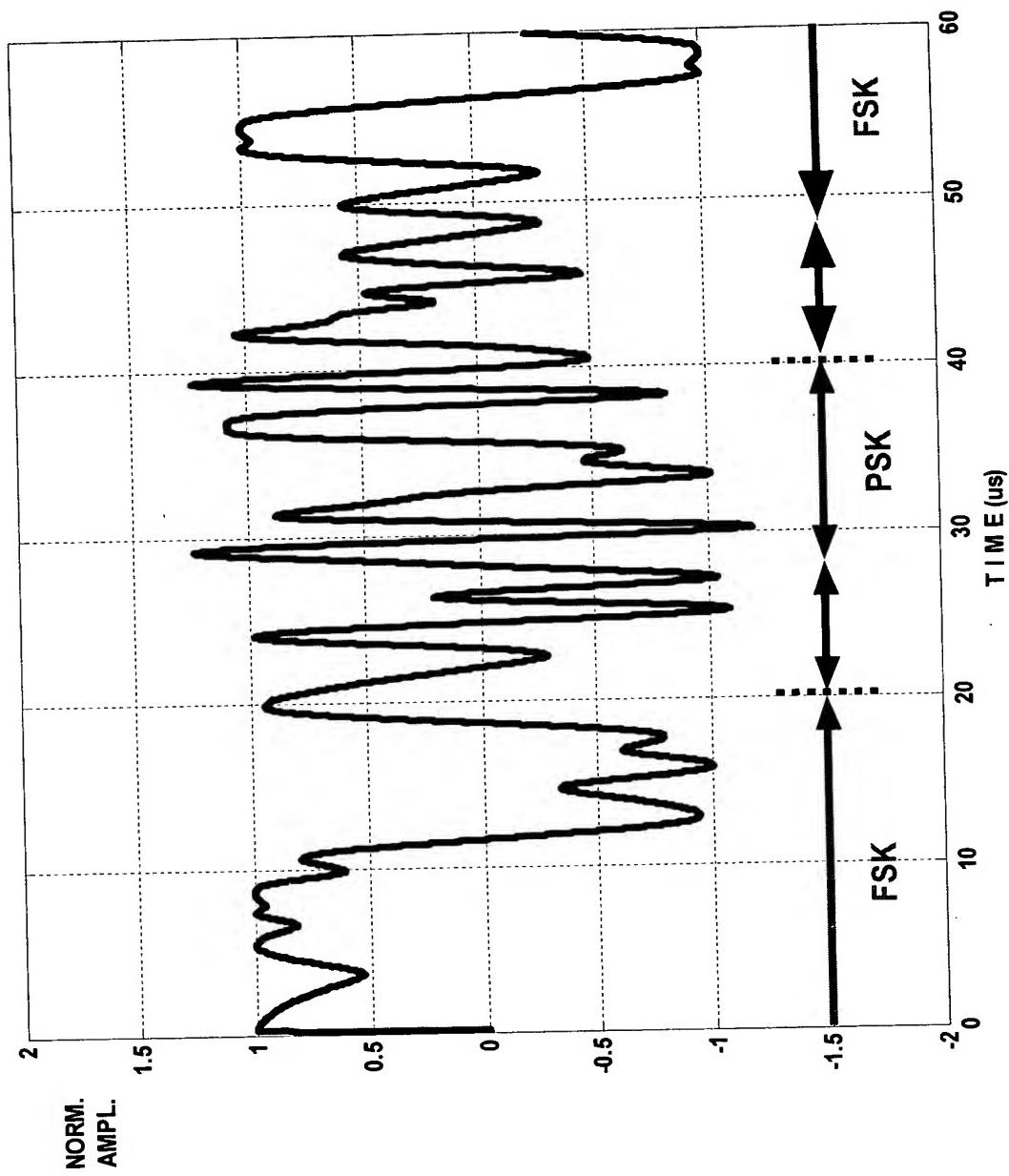


FIG 21

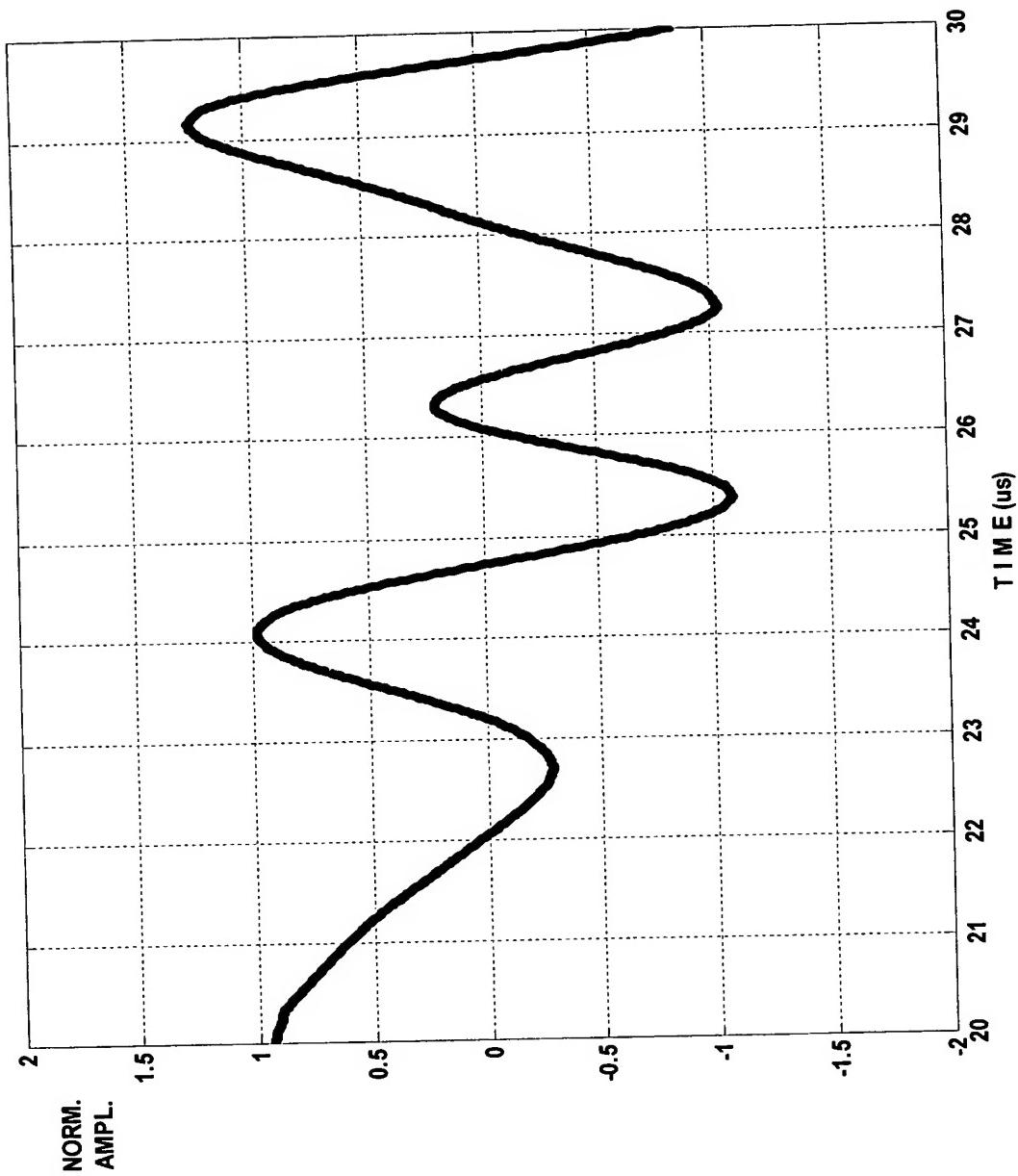


FIG 22

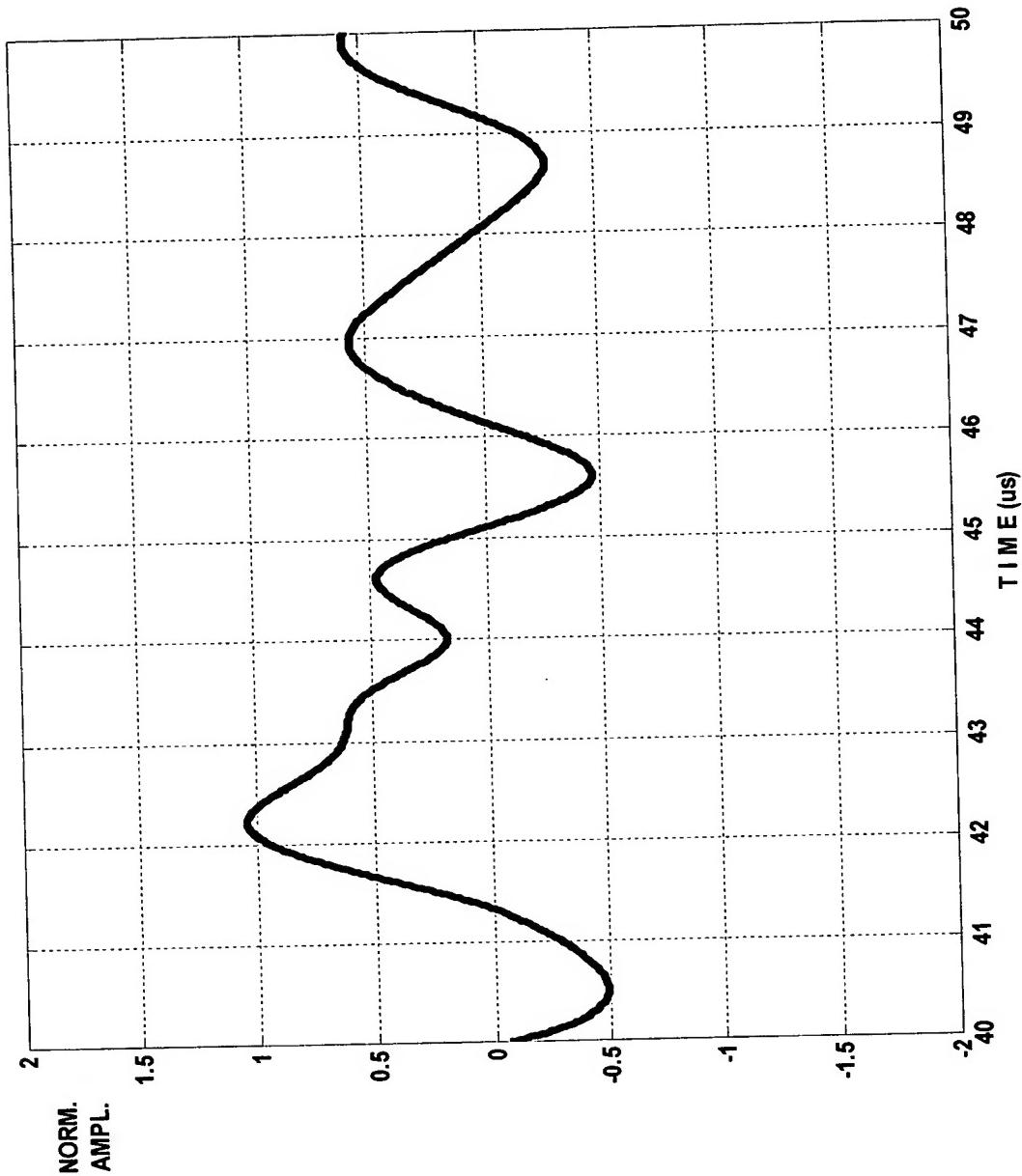


FIG 23

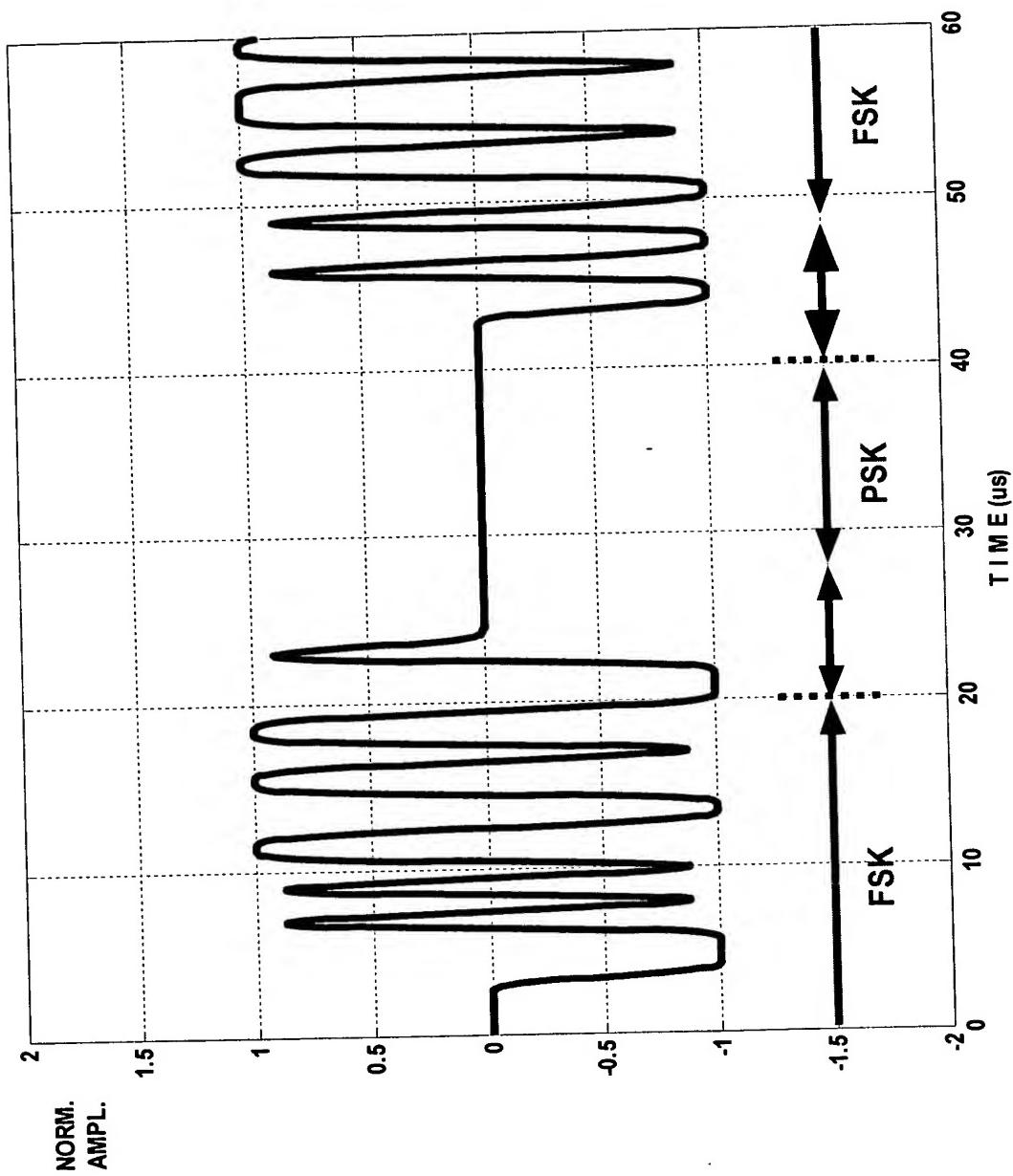


FIG 24

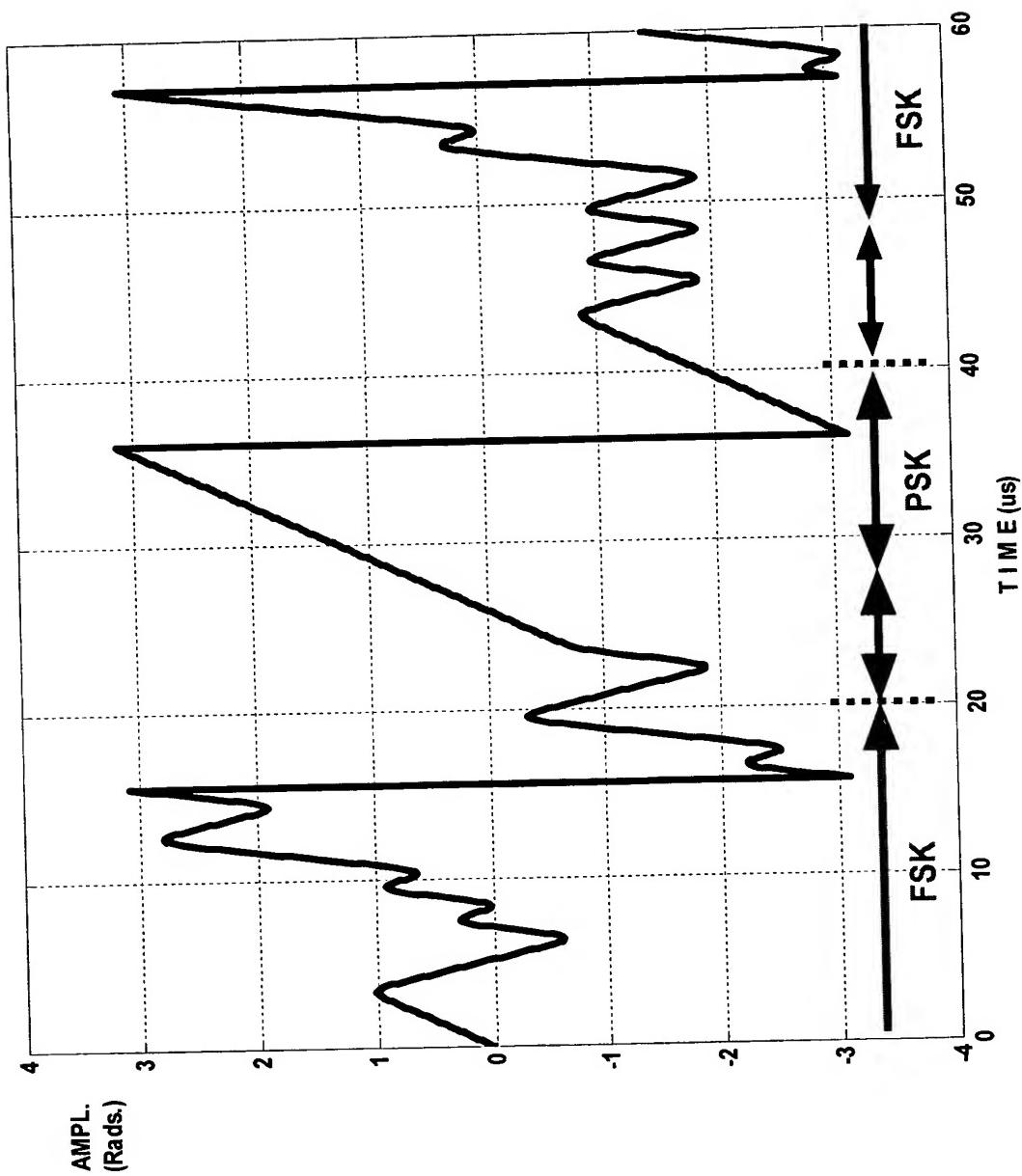


FIG 25 4x2 mux Q channel behavior

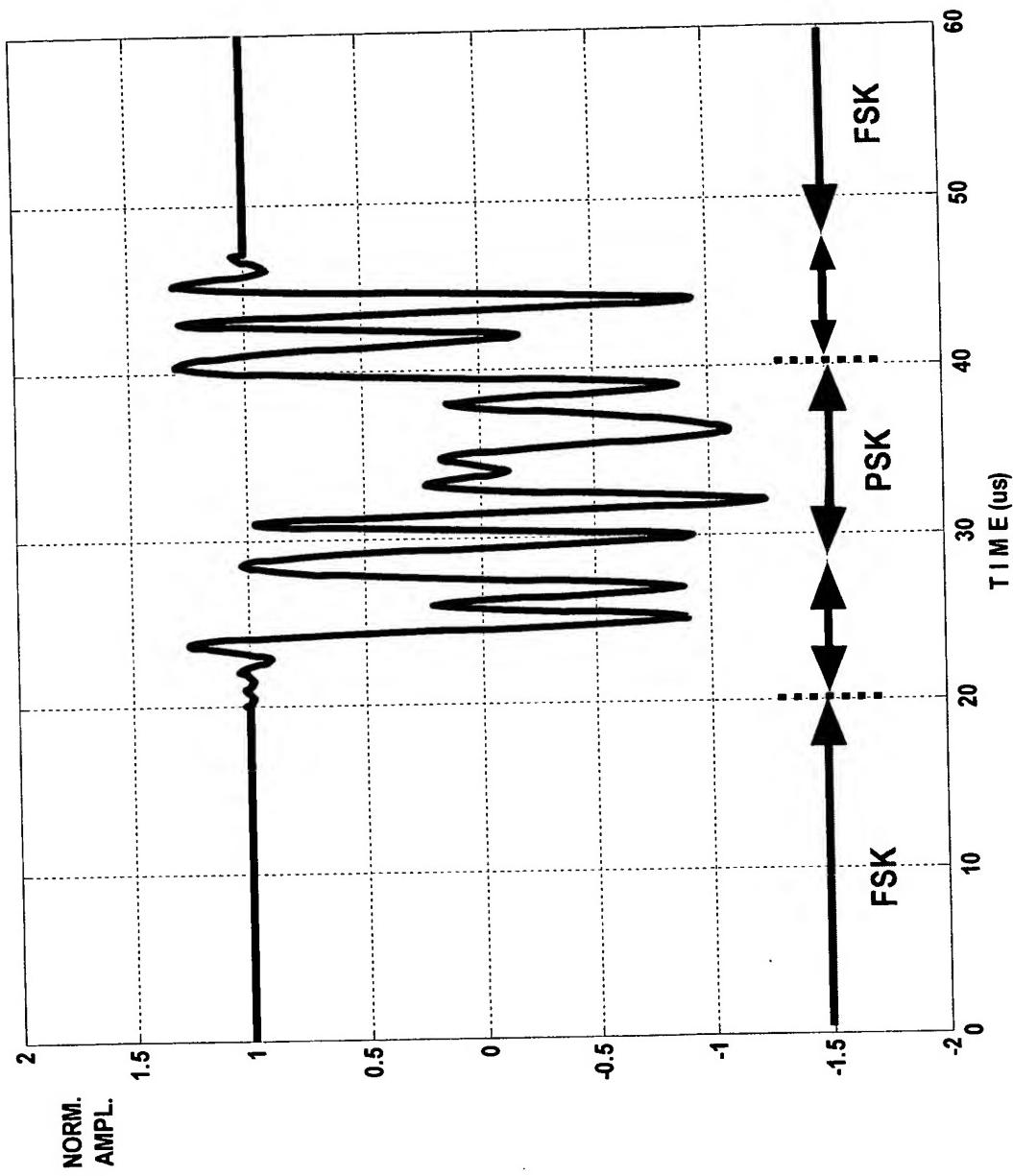


FIG 26 4x2 mux I channel behavior

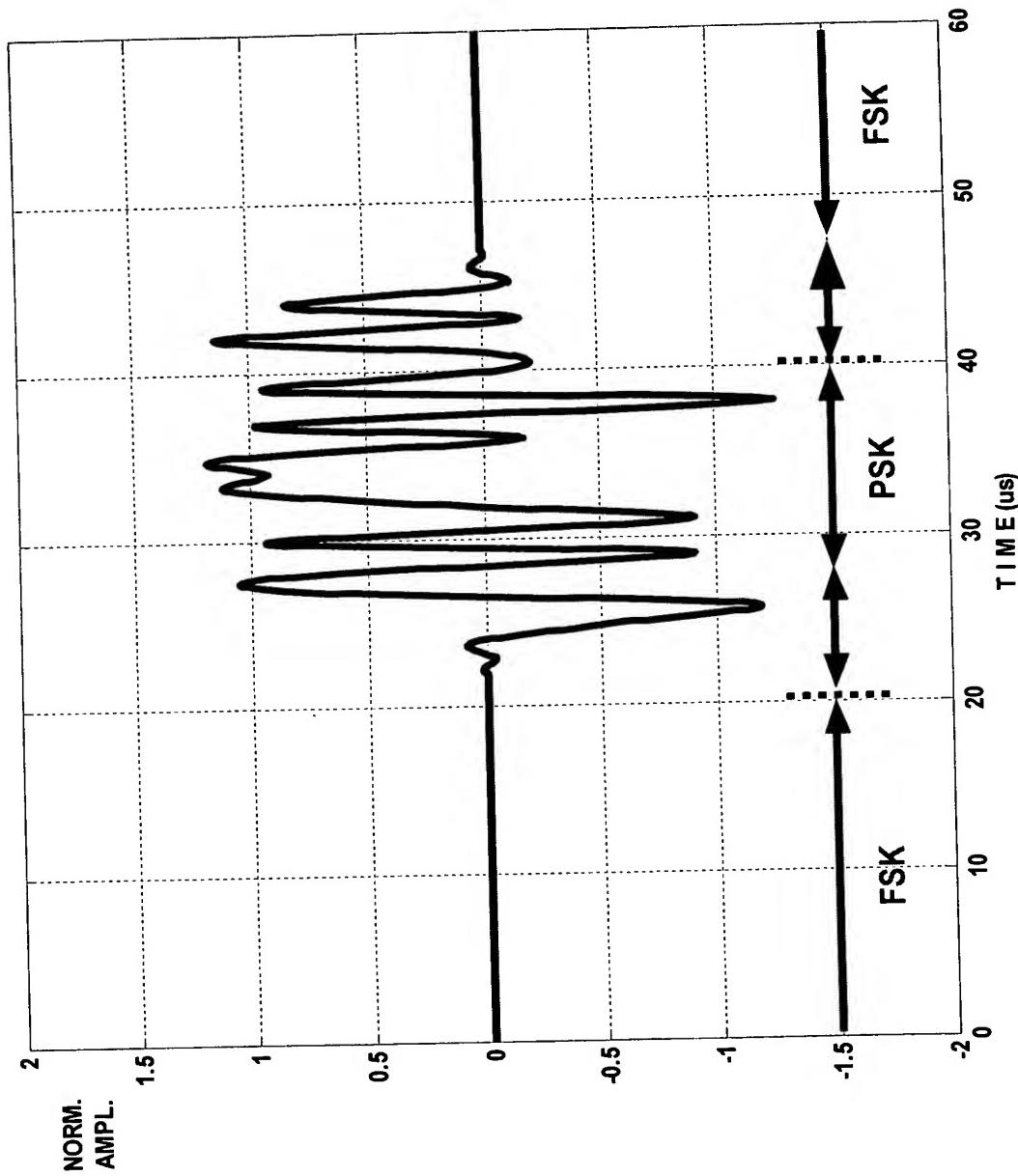
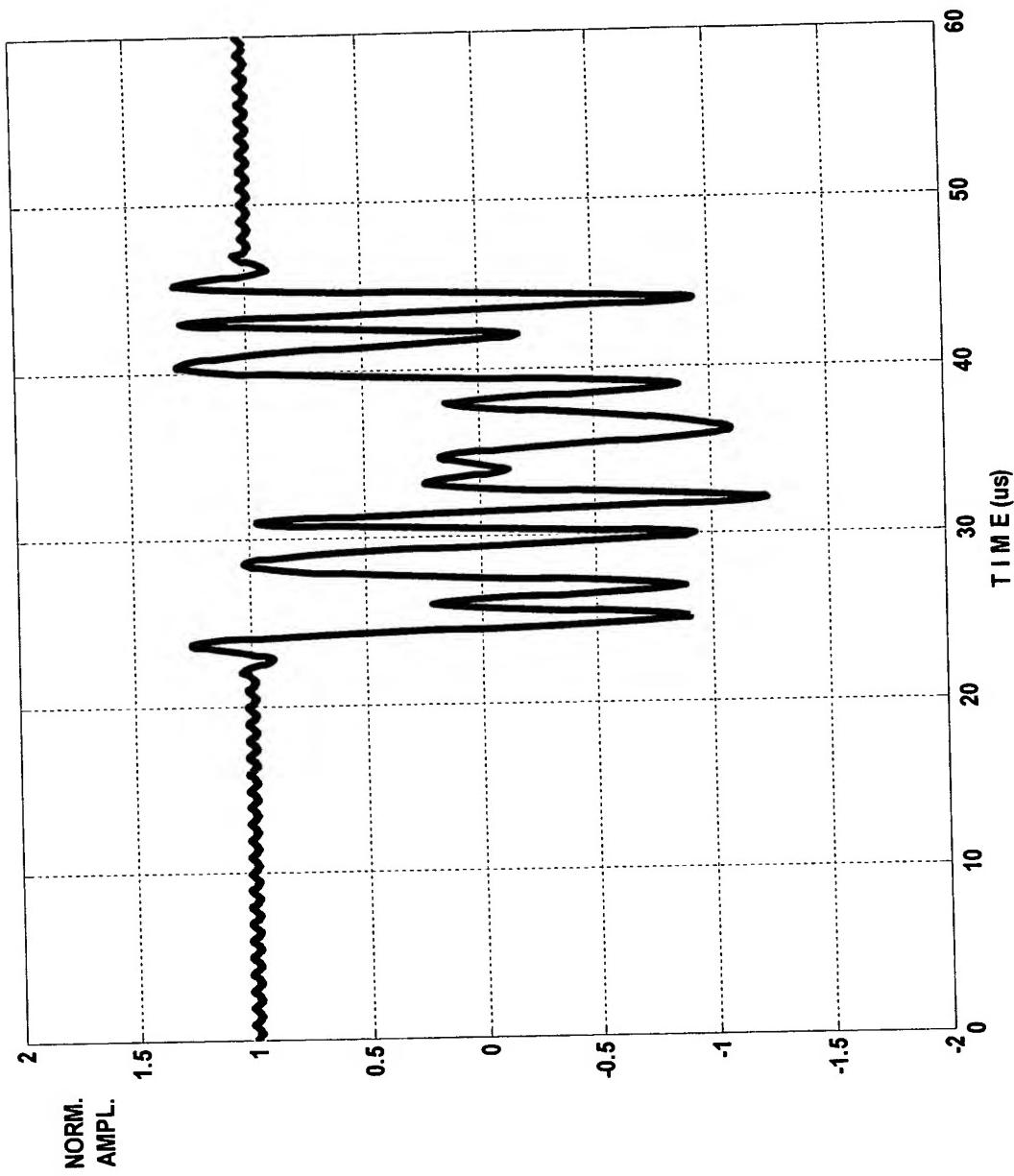


FIG 27 4x2 mux Q channel behavior

FIG 28 PSK_I behavior in transition

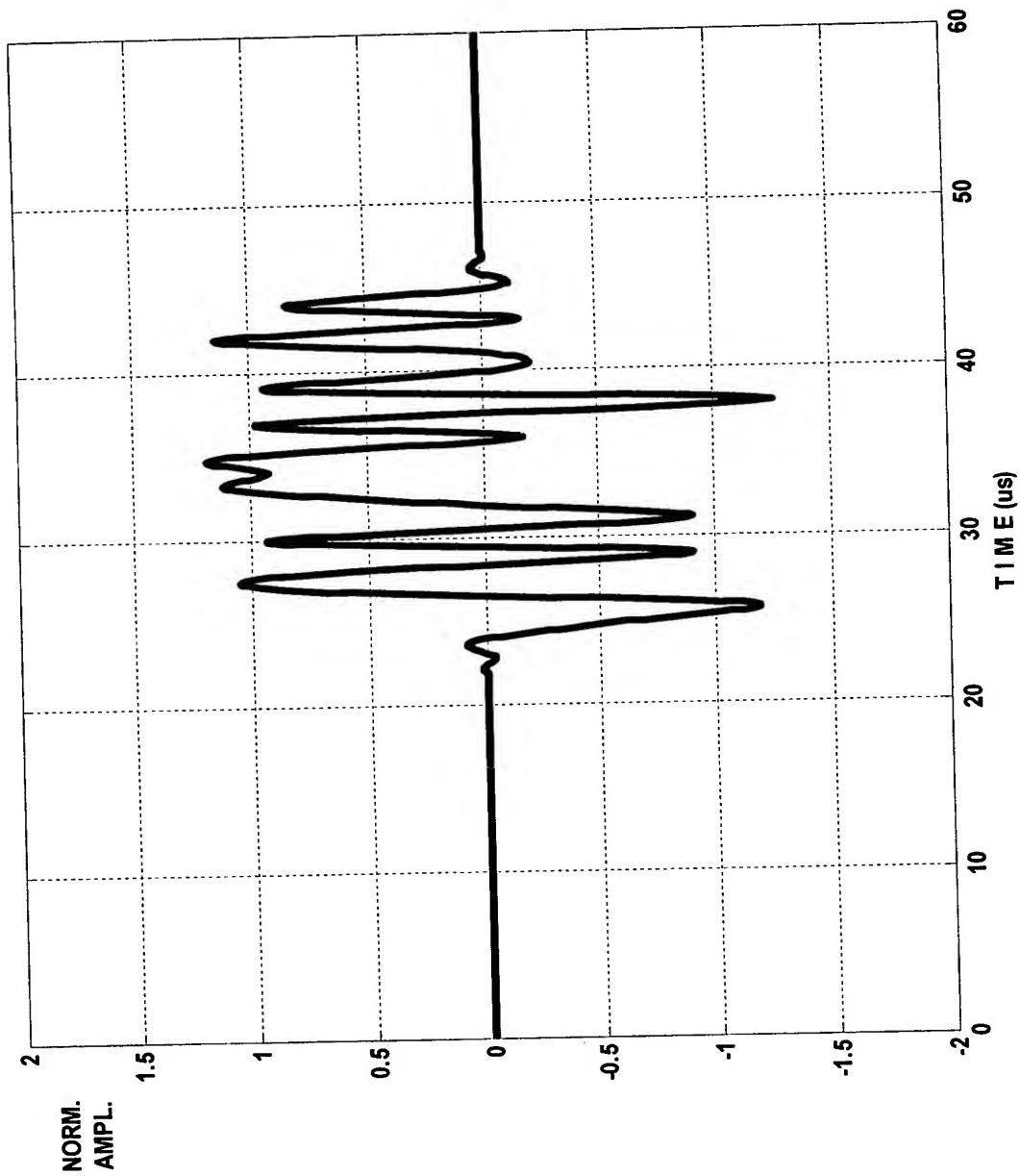


FIG 29 PSK_Q behavior in transition